



The City of Grand Island, Nebraska invites applications for

Wastewater Operations Engineer

Grand Island, Nebraska

Executive Search Services Provided by ADK Consulting & Executive Search

The City of Grand Island

The City of Grand Island is a municipality in Grand Island, Nebraska. With a workforce of more than 500 employees, the City offers an extensive level of programs and services to the community. The City supports over 50,000 residents with services including Law Enforcement, Fire, Utilities, Public Works, Emergency Management, Parks and Recreation, Library, Building, Regional Planning and Administration.

The City offers several career opportunities for a wide variety of professional, trade, administrative, managerial and other employment occupations. To learn more about the City of Grand Island and career opportunities, please visit www.grand-island.com.

Our Mission.... is to enhance the quality of life in the Grand Island community, to recognize the vitality and diversity of our neighborhoods, and to promote development by providing effective and responsive services through vision, respect and courtesy.

Grand Island has over 700 businesses, organizations and professional firms that drive the dynamic environment and quality of life, right here in this vibrant city in America's heartland. The Grand Island community has had a steady growth in our population over the last several years, which supports a wide variety of stores, restaurants and events throughout the city. Grand Island has excellent schools and healthcare facilities. The Grand Island Public School district employs approximately 2,300 people and serves a diverse body of approximately 10,000 students. The Northwest Public School district serves over 1,400 students. Grand Island also has four private elementary schools, two private middle schools, and two private high schools. As for healthcare facilities, Grand Island has several clinics including two hospitals that serve Grand Island and the surrounding towns.

Throughout the years, Grand Island has expanded their attractions. Grand Island is the home to the Nebraska State Fair. More than 330,000 people attend the fair annually. The fair includes entertainment events with concerts, strolling acts, fair food, shopping and the carnival midway. The Nebraska State fair is fun for the entire family. Exhibitors from 4-H, FFA and Open Class participate in various competitions, including livestock and equine. *(continued...)*





The City of Grand Island (continued)

Some other attractions include:

Stuhr Museum of the Prairie Pioneer: Praised as one of the top 10 places to relive America's past by Good Housekeeping magazine and named 2016 Outstanding Tourism Attraction by the Nebraska Tourism Commission, Stuhr Museum of the Prairie Pioneer is a working-class, nationally recognized education and cultural living history institution that tells the story of Nebraska's early settlers. The museum spans 200 acres and includes over sixty 100-year-old buildings that were carefully restored.

The City of Grand Island T O D A Y



Crane Trust Nature and Visitor Center: Located just 20 minutes away, the Visitor Center is a primary stop for travelers who come from around the world to experience the natural beauty of Nebraska's Platte River Valley, including the Great Sandhill Crane Migration each spring. The Visitor Center is home to miles of hiking trails along the Platte River, an observation tower, live bison herd, beautiful art gallery, gift shop, and premier meeting facilities.

Heartland Public Shooting Park: One of the City of Grand Island's facilities, the Park is a shooting enthusiast's paradise. The 420-acre park offers sporting clays, trap and skeet shooting, a rifle and pistol shooting facility, plus an archery range and seven-acre lake. National events such as Super Retriever Series Trials and the 4-H Shooting Sports Invitational Championships have been held here. The property includes 26 miles of equestrian and pedestrian trails.

Heartland Events Center: The event center is located at Fonner Park, which hosts conventions, trade shows, athletic and sporting events, concerts and more. The arena comfortably seats 6,000 to 7,500 people and is surrounded by breakout rooms, locker rooms and dressing rooms, including the technical equipment necessary for sporting events and tournaments.

The City of Grand Island is growing and hopes to have many more attractions coming soon.



The Wastewater Treatment Plant

The City has owned and operated a wastewater treatment plant (WWTP) since the 1930's. The original WWTP site was abandoned when the current WWTP became operable. The current WWTP was constructed in 1966. It has had several major upgrades over the last 10 years, including a new Headwork building, and replacing the interceptor pipe serving more than half of the City. These upgrades are continuing with upgrades to the Laboratory and Operators facilities, and with a second secure entrance. Other minor upgrades have also been completed.

The WWTP has consistently won 2 to 4 awards annually for most of the last decade.

Overview

Grand Island has one wastewater treatment plant that serves a community of 50,000 people. It is operational 24 hours a day, 7 days a week (24/7) over 365 days a year, with scheduled routine maintenance and/or special cleaning requiring periodic shutdowns of individual plant processes. Twenty-eight (28) full-time staff operate and manage the plant, including trained professionals such as lab technicians, process control personnel, operators, maintenance crews and administrative personnel. The WWTP has emergency crews that are on stand-by 24/7, 365 days a year.

- The plant maintains over 225 miles of sewer collection pipelines and 14 lift stations (which pump sewage to the treatment plant).
- On average, 14 million gallons of sewage a day is treated.
- 70 percent of the plant's sewage (by volume/per day) comes from a wide variety of sources, while 30 percent (by volume) comes from larger agricultural-industrial entities.
- Approximately 10 separate cleaning steps are taken before wastewater is discharged to area waterways. All environmental and health standards are met in achieving these steps.
- Grand Island discharges treated wastewater under a permit issued by the Nebraska Department of Energy and Environment.





The Wastewater... *(continued)*

Grand Island's Wastewater Treatment plant helps keep the community healthy, clean and comfortable. It provides a crucial service that benefits every person, every home, every business, and the environment of Grand Island.

At the Grand Island Wastewater Treatment Plant (WWTP), the staff works hard to fulfill their responsibility to deal with wastewater while at the same time:

- Effectively managing our budget;
- Using up-to-date technology and research;
- Safeguarding health and the environment;
- Being a good neighbor by trying to control odors;
- Replacing the plant's aging infrastructure, and planning for our city's growth and future wastewater needs.

Wastewater Treatment Division Objective:

To collect, treat and dispose of wastewater in an environmentally sound manner and in accordance with current local, state and federal regulations.

WWTP Responsibilities

The WWTP is strictly regulated by the Nebraska Department of Energy and Environment (NDEE) through a National Pollutant Discharge Elimination Permit (NPDES) regulating water quality/effluent discharges from the plant to area waterways. Failure to comply with effluent limits may result in substantial fines. The WWTP compliance record is outstanding. This regulatory compliance is the primary responsibility of the WWTP.

Funding of our wastewater services comes from user fees, not general funds.





The Position

The Wastewater Operations Engineer will perform professional level engineering duties related to the wastewater treatment plant; plan, organize and supervise plant process operations within the wastewater treatment plant; determine and oversee implementation of all process control adjustments; and perform a variety of technical tasks relative to wastewater treatment plant operations.

For a complete job description, [click here](#).

Position Qualifications

- An accredited bachelor's degree in Engineering. Masters and/or Doctorate degrees are encouraged but will not substitute for the required undergraduate degree.
- Five years of increasingly responsible experience in professional engineering as licensed PE is required; time spent working as an Engineering Intern will not be counted.
- Post licensure supervision experience over an engineering operation is preferred. *(continued...)*





Position Qualifications *(continued)*

- Registration as a Professional Engineer (PE) in the State of Nebraska at the time of application. Registration as a Professional Engineer (PE) by another state will be accepted in lieu of this requirement providing the applicant is registered by the State of Nebraska by the completion of the introductory period (6 months).
- Possession of, or ability to obtain, a valid Class IV Wastewater Operator Certificate within eighteen (18) months of hire.

Salary & Compensation

The salary range for this position is \$102,988.80 - \$145,247.60 and is accompanied by an attractive benefits package.



How to Apply

To apply online, [click here](#).

**Deadline for complete applications:
Open until filled**

Project Manager: **Blake Astran, JD**
blake@adkexecutivesearch.com

***Please note:** After your application is complete, you will receive an important email from us. Please check your inbox and your junk/spam folder, and if you have not received our email, please notify us at: admin@adkexecutivesearch.com*



Nebraska Water Environment Association

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CITY OF GRAND ISLAND